

THE CLAIMS:

While no amendments, additions, or cancellations of claims are effected via this paper, this listing of claims is provided for the convenience of the Examiner.

1. (Previously presented) A radio terminal equipment arrangement comprising:

a cellular core unit comprising:

a control unit for controlling the functions of the cellular core unit, the control unit being configured to communicate with a cellular network using a cellular connection, and to receive an incoming connection request from the cellular network; and

peripheral units being configured to communicate with the cellular core unit using a wireless low power radio frequency (LPRF) connection,

wherein:

the control unit of the cellular core unit is configured to indicate the incoming connection request in one or more peripheral units but not in the cellular core unit, when the LPRF connection between the cellular core unit and a peripheral unit is available;

the control unit of the cellular core unit is further configured to indicate the incoming connection request in the cellular core unit when the LPRF connection between the cellular core unit and the peripheral unit is not available, and to indicate the incoming connection request in the peripheral unit, when the LPRF connection between the cellular core unit and the peripheral unit becomes available; and

the control unit of the cellular core unit is further configured to establish an incoming connection to the peripheral unit in which the incoming connection request has been accepted, to receive a connection request from another peripheral unit than the peripheral unit to which the incoming connection has been established, to indicate in the other peripheral unit about transferring the connection to the other peripheral unit, and to transfer the established incoming connection from the peripheral unit to which the incoming connection has already been established to the other peripheral unit that has requested the connection.

2. (Previously presented) The arrangement of claim 1, wherein the control unit of the cellular core unit is configured to transfer the indication of the incoming connection request to the peripheral unit, when during the indication of the incoming connection request in the cellular core unit the LPRF connection between the cellular core unit and the peripheral unit becomes available.
3. (Previously presented) The arrangement of claim 1, wherein the control unit of the cellular core unit is configured to check the incoming connection indication settings of the peripheral unit with which the cellular core unit has last been in LPRF connection and to indicate about the incoming connection request in the cellular core unit according to the checked incoming connection indication settings of the peripheral unit.
4. (Previously presented) The arrangement of claim 1, wherein the control unit of the cellular core unit is configured to indicate about the incoming connection request on the cellular core unit by signalling with a sound, a light or a vibration.
5. (Previously presented) The arrangement of claim 1, wherein the control unit of the cellular core unit is configured to indicate the incoming connection request on the cellular core unit, when during the indication concerning the incoming connection request to the peripheral unit the LPRF connection between the cellular core unit and the peripheral unit is lost.
6. (Canceled)
7. (Previously presented) The arrangement of claim 1, wherein the arrangement further comprises a headset connected to the peripheral unit or to the cellular core unit and the control unit is further configured to indicate in the peripheral unit if audios of the incoming connection are to be routed to the headset.

8. (Previously presented) The arrangement of claim 1, wherein the arrangement further comprises a headset connected to the cellular core unit, the peripheral unit is configured to accept the incoming connection and the control unit is configured to indicate in the peripheral unit when the audios of the incoming connection are routed to the headset connected to the cellular core unit.

9. (Previously presented) The arrangement of claim 1, wherein the LPRF connection between the cellular core unit and the peripheral unit is a Bluetooth or a WLAN connection.

10. (Previously presented) A method of indicating about an incoming connection in a radio terminal equipment arrangement comprising: a cellular core unit and one or more peripheral units, the cellular core unit communicating with one or more of the peripheral units using a wireless low power radio frequency (LPRF) connection, the method comprising:

- receiving an incoming connection request from a cellular network by the cellular core unit;

- indicating the incoming connection request in one or more of the peripheral units but not in the cellular core unit, when the LPRF connection between the cellular core unit and one or more of the peripheral units is available;

- indicating about the incoming connection request in the cellular core unit, when the LPRF connection between the cellular core unit and the peripheral unit is not available;

- indicating about the incoming connection request in the peripheral unit, when the LPRF connection between the cellular core unit and the peripheral unit becomes available;

- establishing an incoming connection to the peripheral unit in which the incoming connection request has been received;

- receiving a connection request from another peripheral unit;

- indicating in the other peripheral unit about transferring the connection to the other peripheral unit; and

- transferring the established incoming connection from the peripheral unit to the other peripheral unit.

11. (Previously presented) The method of claim 10, the method comprising transferring the indication of the incoming connection request to the peripheral unit, when during the indication of the incoming connection request in the cellular core unit the LPRF connection between the cellular core unit and the peripheral unit becomes available.

12. (Previously presented) The method of claim 10, the method comprising checking the incoming connection indication settings of a peripheral unit with which the cellular core unit has last been in connection with and indicating about the incoming connection request in the cellular core unit according to the checked incoming connection indication settings of the peripheral unit.

13. (Previously presented) The method of claim 10, the method comprising indicating about the incoming connection request in the cellular core unit by signalling with a sound, a light or a vibration.

14. (Previously presented) The method of claim 10, the method comprising indicating about the incoming connection in the cellular core unit, when during the indication concerning the incoming connection request to the peripheral unit the LPRF connection between the cellular core unit and the peripheral unit is lost.

15. (Canceled)

16. (Previously presented) The method of claim 10, the method further comprising indicating in the peripheral unit when audios of the incoming connection are to be routed to a headset connected to the peripheral unit or to the cellular core unit.

17. (Previously presented) The method of claim 10, the method further comprising accepting the incoming connection in the peripheral unit and indicating in the peripheral

unit, when the audios of the incoming connection are routed to a headset connected to the cellular core unit.

18. (Previously presented) The method of claim 10, wherein the LPRF connection between the cellular core unit and the peripheral unit is a Bluetooth or a WLAN connection.

19. (Previously presented) A radio terminal equipment arrangement comprising:

a cellular core unit comprising:

a control unit for controlling the functions of the cellular core unit, the control unit being configured to communicate with a cellular network using a cellular connection, and to receive an incoming connection request from the cellular network; and

peripheral units being configured to communicate with the cellular core unit using a wireless low power radio frequency (LPRF) connection,

wherein:

the control unit of the cellular core unit is configured to indicate the incoming connection request in one or more peripheral units but not in the cellular core unit, when the LPRF connection between the cellular core unit and a peripheral unit is available; and

the control unit of the cellular core unit is further configured to indicate the incoming connection request in the cellular core unit when the LPRF connection between the cellular core unit and the peripheral unit is not available, and to indicate the incoming connection request in the peripheral unit, when the LPRF connection between the cellular core unit and the peripheral unit becomes available,

wherein the control unit of the cellular core unit is configured to indicate the incoming connection request on the cellular core unit when, during the indication concerning the incoming connection request to the peripheral unit, the LPRF connection between the cellular core unit and the peripheral unit is lost.

20. (Previously presented) A method of indicating about an incoming connection in a radio terminal equipment arrangement comprising: a cellular core unit and one or more peripheral

units, the cellular core unit communicating with one or more of the peripheral units using a wireless low power radio frequency (LPRF) connection, the method comprising:

receiving an incoming connection request from a cellular network by the cellular core unit;

indicating the incoming connection request in one or more of the peripheral units but not in the cellular core unit, when the LPRF connection between the cellular core unit and one or more of the peripheral units is available;

indicating about the incoming connection request in the cellular core unit, when the LPRF connection between the cellular core unit and the peripheral unit is not available;

indicating about the incoming connection request in the peripheral unit, when the LPRF connection between the cellular core unit and the peripheral unit becomes available;
and

indicating about the incoming connection in the cellular core unit when, during the indication concerning the incoming connection request to the peripheral unit, the LPRF connection between the cellular core unit and the peripheral unit is lost.